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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/781159
	Filing Date	2/18/2004
	First Named Inventor	Backes
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	160-024

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mary Steubing
Signature	<i>Mary Steubing</i>
Date	10/22/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Backes et al.

Serial No.: 10/781159

Filed: 2/18/2004

Title: Apparatus for Adjusting Channel Interference
Between Access Points in a Wireless Network

Attorney Docket No.: 160-024

Group Art Unit:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 33212-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted before the mailing date of the first office action on the merits.

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, if required, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 33212.

Date of Deposit: 10/26/04

Typed Name: Mary Steubing

Signature: Mary Steubing

Respectfully submitted,

Mary Steubing
Mary Steubing, Reg. No. 37,946
Attorney/Agent for Applicant(s)
Steubing McGuinness & Manaras LLP
125 Nagog Park Drive
Acton, MA 01720

Date: 10/22/04

Telephone No.: 978-264-6664

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/781159
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Filing Date	2/18/2004
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First Named Inventor	Backes
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Art Unit

Examiner Name

Attorney Docket Number	160-024
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2004/0137915 A1	7/15/2004	Diener et al.	
		US- 2003 0207699 A1	11/6/2003	Shpak	
		US- 2002/0193113 A1	12/19/2002	Shibutani	
		US- 2002/0141375 A1	10/3/2002	Choi	
		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
		US- 2002/0176437 A1	11/28/2002	Busch et al.	
		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
		US- 6,741,863 B1	5/25/2004	Chiang et al.	
		US- 6,560,462 B1	5/6/2003	Ravi et al.	
		US- 6,332,007 B1	12/18/2001	Wu et al.	
		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
		US- 6,198,924 B1	3/6/2001	Ishii et al.	
		US- 6,760,748 B1	7/6/2004	Hakim	
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		US- 6,522,881	3/8/2000	Feder	
		US- 6,208,629	3/10/1999	Jaszewski	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

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Considered

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Application Number		10/781159	
Filing Date		2/18/2004	
First Named Inventor		Backes	
Group Art Unit			
Examiner Name			
Attorney Docket Number		160-024	

Sheet	2	of	2
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cita, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.	
		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	
		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000.	
		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
		Walter Klotz, "Graph Coloring Algorithms", 1999.	
		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

Examiner Signature		Date Considered	
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